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ABSTRACT

The present invention is directed to a prevention and treatment for dermatological disorders. One aspect of this invention involves a dermatological treatment comprising one or more polypeptides with an amino acid sequence including KPV (SEQ. ID. NO. 1), MEHFRWGKPV (SEQ. ID. NO. 2), HFRWGKPV (SEQ. ID. NO. 3), or SYSMEHFRWGKPV (SEQ. ID. NO. 4) for the treatment and prevention of dermatological disorders. The polypeptides are at a level to effectively treat the cutaneous inflammation and are carried by a carrier. The one or more polypeptides can

also be a dimer formed from any of the amino acid sequence above.